

1. YEL'NIK, V. I.

2. USSR (600)

4. Pneumothorax

7. Duration of artificial pneumothorax therapy and method of terminating it, Probl. tub. No. 5, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

YEL'NIK, V.I.

Ionophoresis and electrophoresis in the treatment of pulmonary tuberculosis. Vop.kur.fizioter. i lech.fiz. kul't. 21 no.2:53  
Ap-Je '56. (MLRA 9:9)

1. Iz 2-y kafedry tuberkuleza (zav.-chlen-korrespondent AMN SSSR  
prof. V.A.Ravich-Sheherbo) i kafedry fizioterapii (zav. - prof.  
V.A.Militayn) TSentral'nogo instituta usovershenstvovaniya  
vrachey.

(TUBERCULOSIS)

(ELECTROPHORESIS)

YEL'NIK, V.I., kandidat meditsinskikh nauk

Current problems in therapeutic pneumothorax; review of the  
literature. Probl.tub. 34 no.2:71-76 Mr-Apr '56.

(PNEUMOTHORAX, ARTIFICIAL,  
review (Rus))

(MLBA 9:8)

RAEUKHIN, Aleksandr Yefimovich; YEL'NIK, V.I., red.; LYUDKOVSKAYA,  
N.I., tekhn. red.

[Tuberculosis of the respiratory organs in adults;  
pathogenesis, clinical aspects, differential diagnosis,  
principles of treatment and prevention] Tuberkulez organov  
dykhanii u vzroslykh; patogenez, klinika, differentsial'  
naia diagnostika, printsipy lecheniia i profilaktiki. Mo-  
skva, Medgiz, 1963. 344 p. (MIRA 16:9)

(TUBERCULOSIS)

EYNIS, Vladimir L'vovich; YEL'NIK, V.I., red.

[Tuberculosis] Tuberkulez. Izd.2., ispr. i dop. Moskva, Meditsina, 1965. 245 p. (MIRA 18:2)

POKHITONOVA, Mariya Petrovna; YEL'NIK, V.I., red.

[Clinical aspects, treatment and prevention of tuberculosis  
in children] Klinika, lechenie i profilaktika tuberkuleza u  
detei. Izd.5. Moskva, Meditsina, 1965. 303 p.  
(MIRA 18:4)

YEL'NIK, V.I.

Role of physical therapeutic factors in modern tuberculosis therapy.  
Akt. vop. tub. no.2:152-160 '63. (MIRA 17:9)

YEL'NIKOV, A.S.

Wind tunnel scale. Fiz.v shkole 14 no.2:59-60 Mr-Apr '54.

(MLRA 7:2)

1. Gorod Maykop, Pedagogicheskiy institut.  
(Scales (Weighing instruments)) (Wind tunnels)



YEL'NIKOV, A. Ya.

Degeneration of a tuberculous ulcer into a malignant one under the action of pyocide and copper sulphate. Vrach. delo no.6:143  
Je '62. (MIRA 15:7)

1. Klinika tuberkuleza kozhi (zav. - prof. I. B. Veynerov)  
Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza  
imeni akademika F. G. Yanovskogo.

(MOUTH—TUBERCULOSIS) (MOUTH—CANCER)  
(DRUGS—PHYSIOLOGICAL EFFECT)

1. YEL'NIKOV, G. I., Eng.
2. USSR (600)
4. Acids, Fatty
7. Raw and auxiliary materials in the production of synthetic fatty acids,  
Masl. zhir. prom., 17, No. 2, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

MINEVICH, F.M., inzh.; YEL'NIKOV, G.I., inzh.

Results of the work of the oils and fats industry of the  
R.S.F.S.R. during 1962. Masl.-zhir. prom. 29 no.5:26-31  
My '63. (MIRA 16:7)

1. Gosplan RSFSR.

(Oil industries)

ACC NR: AP7003058

SOURCE CODE: UR/0011/66/000/007/0064/0071

AUTHOR: Neprochnova, A. F.; Neprochnov, Yu. P.; Yel'nikov, I. N.

ORG: Institute of Oceanology, AN SSSR, Moscow (Institut okeanologii AN SSSR)

TITLE: Structure of the sedimentary layer of the deep-water depression of the Black Sea to the south of the Crimea

SOURCE: AN SSSR. Izvestiya. Seriya geologicheskaya, no. 7, 1966, 64-74

TOPIC TAGS: oceanography, earth crust

ABSTRACT: Information is given on the structure of the sedimentary layer of the deep-water depression of the Black Sea to the south of the Crimea. Emphasis is on detailed description of the work along individual profiles rather than on the apparatus or methods used, which have been described in earlier papers. These detailed investigations by the reflected waves method at the boundary of the region without a granite layer revealed that the change of the deep structure of the earth's crust is not reflected in the structure of the upper (2.5-km) layer of sediments. This indicates that the two different sectors of the earth's crust in the Black Sea depression in the investigated area already have long been rigidly connected to one another and have developed as a single unit. Work along one of the profiles made it possible to investigate the southern side of the earlier detected uplift in the sediments.

Card 1/2

UDC: 550.312(262.5)

L 103.5-27

ACC NR: AP7003058

This dislocated sector is associated with the zone of contact of the deep granite<sub>1</sub> and granite<sub>2</sub> layers, which indicates a direct influence of deep processes in the earth's crust on the structure of the sedimentary layer. This region probably is still tectonically active, which is confirmed by a warping of the bottom relief, which is associated with a concentration of earthquake foci. Further southward the sedimentary layer of the Black Sea depression has a simple, almost horizontally stratified structure. The echo sounding measurements of the relief of the bottom on the FTA "Laloga" were carried out under the direction of O. V. Mikhaylov. Orig. art. has: 7 figures. [JPRS: 37,710]

SUB CODE: 08 / SUBM DATE: 19Jul65 / ORIG REF: 005

JB

ACC NR: AR7004117 (N) SOURCE CODE: UR/0189/88/000/012/G005/G005

AUTHOR: Moskalenko, V. N.; Yel'nikov, I. N.

TITLE: Seismic data on the probable continuation of the African Platform in the Crete-African Basin of the Mediterranean Sea

SOURCE: Ref. zh. Geofizika, Abs. 12G27

REF SOURCE: Sb. 2-y Mezhdunar. okeanogr. kongress, 1966. Tezisty dokl., M., Nauka, 1966, 277

TOPIC TAGS: seismic prospecting, seismic wave, oceanography

ABSTRACT: In 1960-1965, the Institute of Oceanology AN SSSR carried out seismic prospecting in the Crete-African basin of the Mediterranean using the method of refracted and reflected waves. Four distinct zones were determined according to the character of the structure of their sedimentary strata: the continental slope of the Libyan seaboard to the Persian Gulf; the Levantine basin and the continental slope east of the Persian Gulf; the Central Mediterranean Bank

Card 1/2

UDC: 550.834:551.14(262.4)

ACC NR: AR7004117

and the Hellenic trough. Layers of varying degrees of consolidation are clearly distinguished in the second and the third zones. These zones differ from each other in thickness of strata and in physical properties of the sedimentary rock layers. In the Hellenic trough, the wave pattern corresponds to a multilayer, more or less homogeneous strata of sedimentary rocks. The upper part of the basement is characterized by an identical structure from the African Platform to the Hellenic trough. [Translation of abstract]

[GC]

SUB CODE: 08/

Card 2/2

YEL'NITSKAYA, L.I.

New types of containers and container materials, Trudy BNIIPT no.4:  
159-162 '61. (MIRA 17:10)



*YEL'NIKOVSKAYA, N.V.*

OGLOBLINA, L.I.; YEL'NIKOVSKAYA, N.V.; KAMAKIN, N.M.

Determination of minute quantities of tetraethyllead in benzene solvents. Khim. i tekhn. topl. i masel no.11:72-3 of cover N '57.

(MIRA 11:1)

1. Groznenskiy nauchno-issledovatel'skiy neftyanoy institut.  
(Gasoline--Analysis) (Lead--Analysis)

AKIM, L. Ye.; YEL'NITSKAYA, Z.P.

Production of refined sulfite pulp for extrastrong fibers.  
Bum.prom. 36 no.4:12-14 Ap '61. (MIRA 14:5)

1. Leningradskiy tekhnologicheskoy institut tsellyulozno-bumazhnoy  
promyshlennosti.

(Woodpulp)

AKIM, L.Ye.; GEYSBERG, S.M.; TALMUD, S.L.; Prinsipali uchastniki: YEL'NITSKAYA, Z.P., mladshiy nauchnyy sotrudnik; ZEL'DINA, A.Ye., mladshiy nauchnyy sotrudnik; MEL'CHAKOVA, H.A., mladshiy nauchnyy sotrudnik; ELINOV, Ye.P., starshiy laborant; BOGDANOVSKAYA, M.K., starshiy laborant

Obtaining viscose cellulose for the production of staple rayon with complete elimination of the stage of hot alkaline refining of the woodpulp. Trudy LTITSBP no.13:8-15 '64.

(MIRA 18:2)

72 L. N. I. S. K. I. y. A. P.

5-3200, 5-2600 (A) 6432N  
 O'Leary, Th. A., Sorochin, A. B.,  
 Academician of USSR Academy of Sciences, I. P.

Bylina, G. A., Zolotarev, A. P.  
 A New Method of Synthesizing Asymmetrically-Modified Peroxides

TITLE: 1959, Vol 128, No 6, pp 1201 - 1203

PERIODICAL: Zhurnal Akademii Nauk SSSR, 1959, No 6, pp 1201 - 1203

ABSTRACT: After giving a survey of the production methods of asymmetric and asymmetric acyl peroxides ( $\text{RCOOCOR}'$  and  $\text{RCOOCOR}'$ , respectively) (Ref 1-5, as well as 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000)

Card 1/2

peroxides of acetyl-p-chloro-benzoyl (I), acetyl-p-methyl-benzoyl (II), acetyl-m-chloro-benzoyl (III), and acetyl-p-methoxy-benzoyl (IV). Figure 1 shows their infrared spectra. The positions of the maxima of the bands assigned in (I) and (II), while they are shifted toward higher frequencies in (III), and in the direction of lower frequencies in (IV). Evidently, these bands are due to the stretching of a benzene ring having a substituent. The data of a further analysis of the acid spectra agree with the data of reference 9. Figure 2 shows ultraviolet spectra of 0.01 molar solutions in  $\text{CCl}_4$  of the substances produced in the range of 235-305 m $\mu$ . The analysis of these spectra is contained in a further paper by the authors. Finally, acetyl-2,4-dichlorobenzoyl peroxide was prepared, and the oxidation of benzaldehyde in propionic anhydride was studied. Investigations of other aldehydes and acid anhydrides in this reaction are being carried out. There are 2 figures and 3 references, 1 of which is Soviet.

Author's address: Institute of Chemistry, V. I. Lenin (Belorussian State University) Minsk, V. I. Lenin

July 6, 1959

Card 1/2

S/081/62/000/003/005/090  
3151/3144

AUTHORS: Ol'dekop, Yu. A., Sevchenko, A. N., Zyat'kov, I. P.,  
Bylina, G. S., Yel'nitskiy, A. P.

TITLE: Unsymmetrical diacyl peroxides

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 3, 1962, 17, abstract  
3B91 (Sb. nauchn. rabot. In-t fiz.-organ. khimii AN BSSR,  
no. 8, 1960, 13 - 18)

TEXT: Peroxides of acetyl-*n*-chlorobenzoyl (I), acetyl-*n*-methyl-benzoyl (II), acetyl-*m*-chlorobenzoyl (III), acetyl *n*-methoxy benzoyl (IV), acetyl-*o*-methyl-benzoyl (V), acetyl 2,4-dimethyl-benzoyl (VI), and propionyl-benzoyl (VII) are obtained. A mixture of an aromatic aldehyde and an acid anhydride (1 : 3) is oxidized at 30 - 40° in the presence of anhydrous Na acetate (0.2 - 0.3% by weight of the sampled substances) or of Ca carbonate (10 - 15%) with air admitted at a rate of 2.5 - 3 liters/min. The reaction is carried out in diffuse daylight or in illumination from an incandescent lamp of 50 - 75 w. for 3 - 6 hr. The product obtained is decanted with water or treated (in special cases) with HNO<sub>3</sub>. The peroxide separating out

Card 1/2

Unsymmetrical diacyl peroxides

S/081/62/000/003/005/090  
B151/2144

is washed with water, a solution of  $\text{NaHCO}_3$ , and then again with water and dried. I, m.p.  $49.5^\circ\text{C}$ ; II, m.p.  $65 - 65.6^\circ\text{C}$ ; III, m.p.  $53 - 54^\circ\text{C}$ ; IV, m.p.  $59.5^\circ\text{C}$ ; V, solidification temperature  $-20^\circ\text{C}$ ,  $d_4^{20}$  1.1620;  $n_D^{20}$  1.5126; VI, solidification temperature  $-7$  to  $-9^\circ\text{C}$ ,  $d_4^{20}$  1.1370;  $n_D^{20}$  1.3216; VII, solidification temperature  $-20^\circ\text{C}$ ,  $d_4^{20}$  1.1530;  $n_D^{20}$  1.5097. IR and UV absorption spectra of V-VII are obtained. The spectra of substances I - IV were obtained previously (RZhKhim, 1960, no. 10, 38647). In the region of  $1750 - 1840\text{ cm}^{-1}$  of the IR spectra, two bands are found belonging to the stretching vibrations of the C = O group. An interpretation is given for several other bands found in the spectra of I - IV. In the UV absorption spectra of V and VII, an intense absorption band is observed with maxima at 239 and 235  $\text{m}\mu$ . VII also absorbs at 275 and 283  $\text{m}\mu$ . In the spectrum of V, these bands are only very weakly developed. In the region above 300  $\text{m}\mu$  all the substances studied were transparent. [Abstracter's note: Complete translation]

Card 2/2

- OL'DEKOP, Yu.A.; SEVCHENKO, A.N.; ZYAT'KOV, I.P.; BYLINA, G.S.; YEL'NITSKIY,  
A.P.

Diacyl peroxides. Part 1: Synthesis and properties of nonsymmetric  
diacyl peroxides. Zhur.ob.khim. 31 no.9:2904-2910 S '61.  
(MIRA 14:9)

1. Belorusskiy gosudarstvennyy universitet imeni V.I.Lenina.  
(Peroxides)

OL'DEKOP, Yu.A.; SEVCHENKO, A.N.; ZYAT'KOV, I.P.; YEL'NITSKIY, A.P.

Acyl peroxides. Part 2: Synthesis and properties of aliphatic  
nonsymmetrical diacyl peroxides with unbranched chains. Zhur.  
ob. khim. 33 no.8:2771-2774 Ag '63. (MIRA 16:11)

1. Belorusskiy gosudarstvennyy universitet imeni V.I. Lenina.



OL'DEKOP, Yu.A.; YEL'NITSKIY, A.P.

Study of acyl peroxides. Part 5: Preparation of symmetrical diacyl peroxides from asymmetrical diacyl peroxides. Zhur. ob. khim. 34 no.10:3478-3481 0 '64.

(MIRA 17:11)

1. Belorusskiy gosudarstvennyy universitet im. Lenina.

YEL'NITSKIY, Lev Andreyevich; PERVAKOV, I.L., red.; MAL'CHEVSKIY,  
G.M., red. kart; VILENSKAYA, E.N., tekhn. red.

[Ocean voyages of early antiquity] Drevneishie okeanskio  
plavaniia. Moskva, Geografiz, 1962. 83 p. (MIRA 15:9)  
(Voyages and travels)

YELOCHKINA, Ye. I., kand. med. nauk.; TEL'NICH, V.I., kand. "

~~YELOCHKINA, Ye. I., kand. med. nauk.; TEL'NICH, V.I., kand. "~~  
Hygienic study and evaluation of technical instruction in Moscow  
school shops. Gig. i san. 23 no.12:31-35 D '58. (MIRA 12:1)

1. Iz kafedry gigiyeny detey i podrostkov Tsentral'nogo instituta  
usovershenstvovaniya Vrachey Ministerstva zdavookhraneniya SSSR.

(SCHOOLS

hyg. assessment of polytechnical workshops in schools (Rus))  
(INDUSTRIAL HYGIENE  
same)

YELOKHIN, I. S.

"Investigation of Current Curves and the emf of Self-Induction During Commutation." Cand Tech Sci, Toms Order of Labor Red Banner Polytechnic Inst imeni S. M. Kirov, Min Culture USSR, Toms, 1953. (XL, No 12, Mar 55)

SO: Sum. No. 670, 29 Sep 55-Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (15)

YELOKHIN, I. S. 112-1-719  
Translation from: Referativnyy Zhurnal, Elektrotehnika, 1957, Nr 1, p. 120 (USSR)

AUTHOR: Yelokhin, I. S.

TITLE: Experimental Investigation of Commutation with Very Simple Artificial Apparatus (Opytnoye issledovaniye kommutatsii na prosteyshem iskusstvennom apparate)

PERIODICAL: Sbornik nauchn. tr. Tomskiy elektromekhan. in-t inzh. zh.d. transp., 1955, Nr 21, pp. 43-61

ABSTRACT: A description of the investigation of commutation processes is given; the tests were made with a special apparatus like that applied for the same purpose by Arnold and M. F. Karasev consisting of a 4-plate commutator whose plates are connected with two contact rings. The d-c source is connected through resistances and inductances of various magnitudes to the brush on the commutator and to the brush on one of the contact rings. Changes in the voltage and current drops across the brush at various rotation speeds of the commutator and various widths of the brush were oscillographed during the tests. As the author indicates, the experiments conducted confirmed the suggestion that the role of the brush amounts to fixing the beginning and the end of the

Card 1/2

112-1-719

Experimental Investigation of Commutation with Very Simple Artificial Apparatus (Cont.)

commutation process, and to closing and opening the commuted section (accordingly, the commutation process is divided into two qualitatively different stages). In reality, there is no smooth quantitative change of resistances in the trailing and in the leading edges of the brush, and these resistances can be considered as being independent during the commutation from the area of contact of the brush and the commutator plate. Bibliography: 4 titles. I.M.S.

Card 2/2

AGEYEVA, A.P.; AKSENOVA-CHEKASOVA, A.S., aspiranka; VELIKANOV, L.N., bibliotekar'; GAVVA, F.M.; GIRENKO, P.D., Geroy Sots. truda; GUBANOV, M.M., pensioner; GUS'KOVA, T.K., nauchnyy sotr.; DAVYDOV, A.G., prepodavatel'; DANILEVSKIY, V.V., prof., dvazhdy laureat Stalinskoy premii; DOVGOPOL, V.I., laureat Stalinskoy premii; YELOKHIN, M.F.; YERMAKOV, A.D.; IVANOV, V.G., prepodavatel'; KOVALEVICH, V.K.; KOVALEVSKAYA, Ye.S., zhurnalistka; PANKRATOV, A.G.; POPOVA, F.M.; URYASHOV, A.V.; FEDORIN, I.M., kand. ist. nauk; FILIPPOV, F.R.; CHUMAKOV, N.P.; SHEPTAYEV, K.T., zhurnalist; VAS'KOVSKIY, O.A., kand. ist. nauk, retsenzent; KULAGINA, G.A., kand. ist. nauk, retsenzent; GORCHAKOVSKIY, P.L., prof., doktor biol. nauk, retsenzent; BAKHMUTOVA, V., red.; SAKNYN', Yu., tekhn. red.

[Nizhniy Tagil]Nizhni Tagil. Sverdlovsk, Sverdlovskoe knizhnoe izd-vo, 1961. 294 p. (MIRA 16:1)

1. Nizhne-Tagil'skiy krayevedcheskiy muzey (for Ageyeva, Gus'kova).
2. Zaveduyushchiy gorodskim otdelom narodnogo zdravookhraneniya, Nizhniy Tagil (for Velikanov).
3. Zaveduyushchiy gorodskim sel'skokhozyaystvennym otdelom goroda Nizhniy Tagil (for Gavva).
4. Nachal'nik upravleniya stroitel'stvom Sverdlovskogo sovnaarkhoza (for Girenko).
5. Deystvitel'nyy chlen Akademii nauk Ukr. SSR, Leningradskiy politekhnicheskii institut (for Danilevskiy).

(Continued on next card)

MELENT'YEV, L.A.; SHTEYNGAUZ, Ye.O.; RUSSAKOVSKIY, Ye.A., prof., retsenzent;  
YELOKHIN, Ye.A., red.; LARIONOV, G.Ye., tekhn.red.

[Economics of the production and utilization of power in the  
U.S.S.R.] Ekonomika energetiki SSSR. Moskva, Gos.energ.isd-vo,  
1959. 395 p. (MIRA 12:4)  
(Power resources)



YELOKHIN, Ye.A.

Reserve capacity and rated capacity predictability of hydro-  
electric power stations. Probl.reg.rech.stoka no.8:65-104  
'59. (MIRA 13:4)

(Hydroelectric power stations)

CHEMIN, A.N., inzh.; YELOKHIN, Ye.A.

Effect of the Stalingrad Hydroelectric Power Station on the  
national economy. Izdr.stroi. 31 no.8:7-10 Ag '61. (MIRA 14:8)  
(Stalingrad Hydroelectric Power Station)

MELENT'YEV, Lev Aleksandrovich; SHTEYNGAUZ, Yevgeniy Oskarovich;  
RUSSAKOVSKIY, Ye.A., prof., retsenzent; UGORTS, I.I., inzh.,  
retsenzent; YELOKHIN, Ye.A., red.; YEFREMOV, V.K., red.;  
BORUNOV, N.I., tekhn. red.

[Economics of the power supply of the U.S.S.R.] Ekonomika  
energetiki SSSR. Izd. 2., perer. 1 dop. Moskva, Gosenergo-  
izdat, 1963. 430 p. (MIRA 16:8)  
(Power resources)

YURINOV, D.M., inzh.; YELOKHIN, Ye.A., inzh.; GURIN, V.V., inzh.

Principal trends in the realization of overall electrification.  
Elektrichestvo no.6:87-91 Je '63. (MIRA 16:7)

1. Gidroyekt (for Yurinov, Yelokhin).  
(Electrification)

SHULUTKO, M.L.; YELOKHINA, M.L.

Surgical treatment of hypostatic abscesses in tuberculous spondylitis.  
Khirurgiia 32 no.6:62-65 Ja '56. (MLRA 9:10)

1. Iz Sverdlovskogo detskogo tuberkuleznogo sanatoriya No.1 (i.o. glavnogo vracha K.D.Skovortsov) i kafedry gosital'noy khirurgii (zav. - chlen-korrespondent AMN SSSR sluzhennyy deyatel' nauki prof. A.T.Midskiy) Sverdlovskogo meditsinskogo instituta

(TUBERCULOSIS, SPINAL, compl.  
hypostatic abscess, surg.)  
(ABSCESS, etiol. and pathogen.  
tuberc., spinal, surg.)

PINKHASIK, M.I.;FRANTSEVA, N.I.;KOLOSOVA, A.M.;YELOKHINA, N.P.;SHEFER, M.Z.

Paraaminosalicylic acid in complex therapy of osteoarticular tuberculosis in children. Probl. tuberk., Moskva no.3:88-89 May-June 1953. (CLML 25:1)

1. Professor for Pinkhasik. 2. Of Sverdlovsk Municipal Children's Tuberculosis Sanatorium No. 1 (Head Physician -- G. M. Yarushin).

ACC NR: AP6035757 (A,N) SOURCE CODE: UR/0413/66/000/019/0130/0130

INVENTOR: Koblik, L. M.; Khlopin, A. N.; Keller, I. N.; Yelokhov, I. V.

ORG: none

TITLE: Plunger pump. Class 59, No. 186860

SOURCE: Izobreteniya, promyshlennyye obraztzy, tovarnyye znaki, no. 19, 1966, 130

TOPIC TAGS: pump, high pressure pump, engine fuel pump

ABSTRACT: An Author Certificate has been issued for a plunger pump (see Fig. 1) of variable capacity with a by-pass for part of the high-pressure fuel into an overflow; the pump contains a rotar with pistons moving on the surface of a thrust washer which is coupled with the rod of a servomechanism located in a sleeve. To decrease wear on the pistons and thrust washer, and to control the by-pass of the high-pressure fuel into the overflow, the bushing is provided with profiled apertures and the rod with cut-off rims. Orig. art. has: 1 figure.

Card 1/2

UDC: none

ACC NR: AP6035757

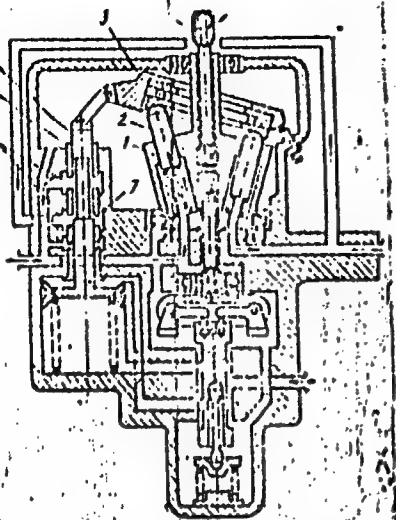


Fig. 1. Plunger pump

- 1 - Rotor
- 2 - pistons
- 3 - thrust washer
- 4 - rod
- 5 - sleeve
- 6 - profiled apertures
- 7 - cut-off rim

SUB CODE: 13/ SUBM DATE: 12Jun65

Card 2/2



YELOKHOV, P.D.

PISARENKO, G.A., kandidat tekhnicheskikh nauk; GUTERMAN, S.G., kandidat tekhnicheskikh nauk; KUZNETSOV, G.A., inzhener; AYZIKOVICH, Ya.I.  
YELOKHOV, P.D.

Molds made of magnesium cast iron. Metallurg no.12:16-19 D '56.  
(MIRA 10:1)

1. Ural'skiy nauchno-issledovatel'skiy institut chernykh metallov (for Pisarenko, Guterma and Kuznetsov). 2. Nachal'nik liteynogo tsekha Nizhne-Tagil'skogo metallurgicheskogo zavoda imeni Kuybysheva (for Ayzikovich). 3. Nachal'nik liteynogo tsekha Lys'yenskogo metallurgicheskogo zavoda (for Yelokhov).

(Iron-Magnesium alloys) (Molding/Founding))

*YELOKHOV, P.D.*  
PISARENKO, G.A., kandidat tekhnicheskikh nauk; GUTERMAN, S.G., kandidat  
tekhnicheskikh nauk; AYZIKOVICH, Ya.I., inzhener; YELOKHOV, P.D.,  
inzhener.

Molds made of cast iron with spheroidal graphite for small and  
medium-sized ingots. Trudy Ural. politekh. inst. no.60:97-102  
'56. (MLRA 9:10)

(Molding (Founding))

YELOKHOU, P. D.

SOV/133-58-7-27/27

AUTHORS: Pisarenko, G.A. Candidate of Technical Sciences and  
Guterman, S.G., Candidate of Technical Sciences,  
Ayzikovich Ya.I. and Yelokhov, P.D., Engineers

TITLE: Casting Ingot Moulds from Magnesium-inoculated Cast Iron  
into Metallic Moulds (Otlivka izlozhnits iz magniyevogo  
chuguna v metallicheskiye formy)

PERIODICAL: Stal', 1958, <sup>8</sup>Nr 7, pp 668 - 672 (USSR)

ABSTRACT: An experimental casting of ingot moulds from magnesium-inoculated cast iron into metal moulds is described. In the preliminary experiments, the influence of metallic moulds on the structure of iron before and after carburising heat treatment was investigated. It was found that specimens cast in metal moulds and subsequently heat-treated had a better structure and higher mechanical properties than those cast into sand moulds (Table 1). The improvement in mechanical properties is explained by a finer primary structure, in particular, that of the phosphide eutectic, accompanied by a decrease in the structural non-uniformity of the cast iron. Ingot moulds weighing 630 and 690 kg were cast from magnesium-inoculated iron in the Lys'va and Nizhniy Tagil plants. The

Card 1/2

SOV/133-58-7-27/27

Casting Ingot Moulds from Magnesium-inoculated Cast Iron Into  
Metallic Moulds

composition of iron, the design of metallic moulds (Figures 4 and 5), method of casting, heat treatment and the microstructure obtained (Figures 6 and 7) are given. On average, the durability of ingot moulds cast from nodular iron into metal form was 2.6 times higher (Table 2) than that of moulds cast into sand from ordinary iron. At present, casting of such ingot moulds on an industrial scale is being carried out. There are 7 figures, 2 tables and 3 Soviet references.

ASSOCIATION: Ural'skiy institut metallov (Ural Institute of Metals), NTMK and Lys'venskiy zavod (Lys'va Plant).

1. Molds--Materials 2. Molds--Casting 3. Cast iron--Applications  
4. Magnesium--Applications

Card 2/2

18(5) FRASE I BOOK REPRODUCTION SOV/2048

Sverdlovsk. Ural'skiy politkhnicheskii institut imeni S.M. Kirova  
Teoriya i praktika litovogo proizvodstva (Theory and Practice in the  
Foundry Industry) Moscow, Mashgi, 1959. 231 p. and 32 p.  
(Series: Ita; [Sborniki] vyp. 69) Errata slip inserted. 5,000  
copies printed.

Ed.: A.A. Gerasimov, Corresponding Member, USSR Academy of Sciences,  
Doctor of Technical Sciences, Professor, Tech. Sci. A.A. Bugina,  
Eng. Ed. (Ural-Siberian Division, Mashgi); A.V. Kiselev,  
Engineer.

NOTE: This book is intended for engineering and scientific workers  
of institutions and machine-building plants, as well as for students  
of advanced courses at vuzs.

COVERAGE: This collection consists of articles dealing with practical  
problems in foundry processes. The articles review the achieve-  
ments of Ural foundry workers in the past 40 years and present  
aspects of a current study on the casting of nodular cast iron,  
its properties and casting methods. A description is given of  
artistic and architectural casting. Consideration is given to the  
problem of combating gases in steel and aluminum. The structure  
of cast steel is discussed. A recent investigation of vacuum  
casting including its characteristic properties and new applications  
is also presented. There are 32 pages of photographs illustrating  
at the end of the book. No personalities are mentioned. References  
follow each article.

TABLE OF CONTENTS:

Theory and Practice in the Foundry Industry SOV/2048  
Pisarenko, G.A., and S.S. Guterman [Candidates of Technical Sciences],  
Ye. I. Zhitovskiy, and P.P. Melnikov [Engineers]. Effect of Certain  
Factors on the Mechanical Properties and the Structure of Magnesium  
Cast Iron for Molds. 107

The authors discuss the effect of magnesium with higher phos-  
phorus content on the effect of phosphorus at a higher magne-  
sium content, the effect of modification with ferromanganese, the  
distribution of phosphorus in relation to the moldings, and the  
section determined by the method of radioactive isotopes, and molds  
with higher phosphorus content in magnesium cast iron.

Chernobutskiy, V.P. [Candidate of Technical Sciences]. Radial  
Shrinkage of Cast Iron Balls 117  
The author presents a method for investigating radial shrinkage  
of cast iron balls and gives the results obtained.

PISARENKO, G.A., kand.tekhn.nauk; GUTERMAN, S.G., kand.tekhn.nauk;  
AYZIKOVICH, Ya.I., inzh.; YELOKHOV, P.D., inzh.

Effect of certain factors on the mechanical properties and  
the structure of magnesium cast iron for molding. Trudy Ural.  
politekh.inst. no.89:107-117 '59. (MIRA 12:8)  
(Cast iron--Analysis) (Magnesium) (Phosphorus)

GORLOVSKIY, M.A. [deceased], red.; GOTLOBER, V.M., red.; YELOKHOV, P.I.,  
red.; MASHAYEV, P.F., red.

[Problems of economic history and economic geography]  
Voprosy ekonomicheskoi istorii i ekonomicheskoi geografii;  
sbornik statei. Sverdlovsk, Sredne-Ural'skoe knizhnoe izd-vo,  
1964. 277 p. (MIRA 18:12)

1. Sverdlovsk. Ural'skiy gosudarstvennyy universitet.

807/1700

PLANE I BOOK EXPLORATION

24(7)

Ilov. Universitet

Materialy I Vsesoyuznogo sveshchaniya po spektroskopii, 1956.  
t. II: Atomnaya spektroskopiya (Materials of the 10th All-Union  
Conference on Spectroscopy, 1956. Vol. 2: Atomic Spectroscopy)  
Moscow: Izdatel'stvo Khimicheskoy Literatury, 1958. 568 p. (Series: Itai  
Vizhishchii sbornik, vyp. 4(9)). 3,000 copies printed.

Additional Sponsoring Agency: Akademiya nauk SSSR, Komissiya po  
spektroskopii.

Editorial Board: G.S. Landsberg, Academician, (Resp. Ed.);  
I.S. Kopylov, Doctor of Physical and Mathematical Sciences;  
I.A. Pablinitskiy, Doctor of Physical and Mathematical Sciences;  
V.A. Fabrikant, Doctor of Physical and Mathematical Sciences;  
V.G. Koritskiy, Candidate of Technical Sciences; L.K. Klimovskaya,  
Candidate of Physical and Mathematical Sciences; V.S. Milyanchuk,  
Candidate of Physical and Mathematical Sciences; A.Ye.  
(Deceased), Doctor of Physical and Mathematical Sciences;  
G.L. Zil'berman, Doctor of Physical and Mathematical Sciences;  
M.I. S.L. Gazar, Tech. Ed.; V.V. Suruyuk.

Summary: This book is intended for scientists and researchers in  
the field of spectroscopy, as well as for technical personnel  
using spectrum analysis in various industries.

COVERAGE: This volume contains 177 scientific and technical studies  
of atomic spectroscopy presented at the 10th All-Union Confer-  
ence on Spectroscopy in 1956. The studies were carried out by  
members of scientific and technical institutes and include  
extensive bibliographies of Soviet and other sources. The  
studies cover many phases of spectroscopy: spectra for controlling  
electromagnetic radiation, physicochemical methods of gas  
analysis, production, physics and technology of metal vapors,  
optics and spectroscopy, absorption dispersion, determination of the  
spectrum and spectroscopy, methods for quantitative spectrum  
analysis of metals and alloys, spectral analysis of the  
analysis of minerals, photographic methods for determination of the  
hydrogen content of metals by means of isotopes, tables, and  
statistical study of variation in the parameters of calibration  
curves, determination of traces of metals, spectrum analysis in  
metallurgy, thermodynamicity in metallurgy, and principles and  
practice of spectrochemical analysis.

Card 2/31

807/1700

Materials of the 10th All-Union Conference (Cont.)

Karabach, A.G.; Sh.I. Feyzulyayev, R.I. Silyusheva, M.P.  
— Dmitriyeva, E.I. Salimova-Averina, Z.N. Yashchova, L.S.  
— Trus, G.G. Morozova, L.S. Komarovitch, I.I. Saifendina,  
V.M. Izabova, S.K. Haimov, L.Z. Pogucheva, V.Y.  
Kashchere, Ye.Y. Voronov, P.B. Gorbachev, P.A. Kostanava,  
S.S. Kostereva, A.L. Kuznetsov, and M.M. Rumyantseva.  
Methods of Spectrochemical Analysis of Pure Metal for  
Impurities

AVAILABLE: Library of Congress

74/474  
7-7-59

Card 31/31



YELOSHOVICH, B.; SHEVTSOVA, K.

Questions and answers. Mias. ind. SSSR 32 no. 5:52-53 '61.  
(MIRA 14:11)

(Pituitary body)  
(Liver extract)

YELOSHVILI, Sh.A.  
OTARAYEV, I.B.; TER-GEVORKYAN, A.A.; SARAN, A.N.; KALITSEV, G.G.; YESIYEVA,  
D.M.; YELOSHVILI, Sh.A.

Some peculiarities of the epidemiology and clinical picture of the  
outbreak of a mass food poisoning. Gig. i san. 22 no.12:70-71 D '57  
(MIRA 11:3)

1. Iz kafedry infektsionnykh bolezney Severo-Osetinskogo meditsinskogo  
instituta i Severo-Osetinskoy respublikanskoy sanitarno-  
epidemiologicheskoy stantsii.

(FOOD POISONING, etiol. & pathogen.

Salmonella typhimurium in food (Rus)

(SALMONELLA INFECTIONS,

typhimurium, food pois. (Rus)

YELOVA, M. YA.

27918. VINOGRADOV, V. N. i YELOVA, M. YA -- Lecheniye khronicheskikh  
nespetsificheskikh zabolevaniy legkikh bronkhopulmonal'nymi metodami. Trudy  
XIII vsesoyuz. S'yezda terapevtov. L., 1949, S. 21'-26.

SO: Letopis' Zhurnal'nykh Statey. Vol. 37, 1949.

YELOVA, M. Ya.

"Problem of the Use of Penicillin in Pulmonary Suppuration," Terap. Arkhiv. No. 4, 1949.

Cand. Medical Sci.,

Mbr., Faculty Therapeutics Clinic, 1st Moscow Order Lenin Med. Inst., -1949-.

YELOVA, M.Ya; DYKHNO, M.M.; FEKLISOVA, M.Yo.

Micro-flora of sputum and of bronchial content in pulmonary  
suppurations. Ter. arkh. 23 no.3:56-62 May-June 1951.  
(CJML 20:11)

1. Of the Faculty Therapeutic Clinic (Director -- Active  
Member of the Academy of Medical Sciences USSR Prof. V.H.  
Vinogradov), First Moscow Order of Lenin Medical Institute.

YELOVA, M.Ya., Doc Med Sci -- (diss) "Bronchoscopy in the clinic  
of bronchial and pulmonary diseases." Mos, 1959, 35 pp (Acad Med Sci  
USSR) 200 copies (KL, 36-59, 117)

- 73 -

YELOVA, M. Ya., doktor med.nauk

Prevention of bronchiectasis. Zdorov'e 7 no.9:28-29 S '61.  
(MIRA 14:9)

(BRONCHIECTASIS)

YELOVA, Mariya Yakovlevna; KALININA-ZOLOTAREVSKAYA, N.V., red.;  
MIRONOVA, A.M., tekhn. red.

[Bronchoscopy in the clinical treatment of internal diseases]  
Bronkhoskopiia v klinike vnutrennikh boleznei. Moskva, Medgiz,  
1962. 172 p. (MIRA 16:1)  
(MEDICINE, INTERNAL) (BRONCHOSCOPY)



YELOVA, M.Ya., doktor med.nauk

Pleurisy. Zdorov'e 8 no.10:20-21 0 '62.  
(PLEURISY)

(MIRA 15:10)

KARABASH, A.G.; PRIZULAYEV, Sh.I.; SLYUSAREVA, R.L.; SOTNIKOVA, N.P.;  
SMIRNOVA-AVERINA, N.I.; SAMSONOVA, Z.H.; KRAUZ, L.S.; MOROZOVA, G.G.;  
ROMANOVICH, L.S.; SMIRENKINA, I.I.; LIPATOVA, V.M.; SAZANOVA, S.K.;  
PUGACHEVA, L.I.; USACHEVA, V.P.; VORONOVA, Ye.P.; GORBACHEV, P.D.;  
KOSTAREVA, F.A.; KOSTERIEVA, N.T.; YELOVATSKAYA, A.I.; KUZNETSOVA, N.N.

Spectrochemical analysis of pure metals for impurities. Fiz.  
sbor. no.4:556-562 '58. (MIRA 12:5)  
(Spectrochemistry)

USOV, Yu.N.; SKVORTSOVA, Ye.V.; YELOVATSKAYA, L.A.; VAYSTUB, T.G.;  
ALFEROVA, G.V.

Pyrolysis of Stepnovskiy gas condensate. Izv. vys. ucheb.  
zav.; neft' i gaz 7 no.11:45-49 '64. (MIRA 18:11)

1. Saratovskiy gosudarstvennyy universitet im. N.G.  
Chernyshevskogo.

USOV, Yu.N.; SKVORTSOVA, Ye.V.; YELOVATSKAYA, L.A.; IVANOVA, S.M.;  
VAYSTUB, T.G.; STROGANOVA, N.V.

Investigating the chemical composition of gas and gas  
condensate of the Stepnovskoye field. Izv. vys. ucheb. zav.;  
neft' i gaz 7 no.3:55-58 '64. (MIRA 17:6)

1. Saratovskiy gosudarstvennyy universitet imeni N.G.  
Chernyshevskogo.

YELOVATSKAYA, L.H.

USOV, Yu.N.; SKVORTSOVA, Ye.V.; KUVSHINOVA, N.I.; YELOVATSKAYA, L.A.

Catalytic dehydration of isopentene to isoprene. Zhur.ob.khim.  
27 no.10:2721-2725 O '57. (MIRA 11:4)

1.Saratovskiy gosudarstvennyy universitet.  
(Isopentene) (Isoprene) (Dehydration)

USOV, Yu.N.; SKVORTSOVA, Ye.V.; ALFEROVA, G.V.; YELOVATSKAYA, L.A.

Catalytic reforming of Stepanovskiy gas-condensate fractions.  
Izv. vys. ucheb. zav.; neft' i gaz 7 no.5:59-63 '64. (MIRA 17:9)

1. Saratovskiy gosudarstvennyy universitet im. N.G. Chernyshevskogo.

YELOVATSKIY, I. P.

Malay Peninsula. Moskva, Gos. izd-vo geogr. Lit-ry, 1951. 45 p., maps (52-15780)

DS597.El

YELOVATSIY, I.P., Cand Geog Sci --(disc) "Telava. (Second <sup>icent</sup> geographical  
cal characteristics" Nov, 1958. 20 pp (Min of Education RSFSR. Nov  
Oblast Pedag Inst in N.K.Krupskaya), 150 copies, Bibliography at end  
of text (23 titles) (KL, 46-58, 139)

-17-



YELOVATSKIY, Ivan Pavlovich, kand. geogr. nauk; SMIRNOVA, N.P., red.;  
RAKITIN, I.T., tekhn. red.

[Strana tysyach ostrovov. Moskva, Izd-vo "Znanie," 1961.  
61. (Vsesoiuznoe obshchestvo po rasprostraneniю politicheskikh  
i nauchnykh zaniy. Ser.12, Geologiya i geografiya, no.24).  
(MIRA 15:2)

(Indonesia—Economic geography)

YELOVICH, S.YU.

DECEASED  
c1961

1962/4

SEE ILC

CHEMISTRY

BALAKH, R. V.; YELOVIKOV, I. V.; YEROFEEV, N. P.

Observations on rock caving in Mirgalimsai Mines. Izv. AN Kazakh.  
SSR. Ser. gor dela no.1:24-29 '60. (MIRA 13:10)  
(Mirgalimsai region--Subsidence (Earth movements))

BALAKH, R.V.; YEROFEYEV, N.P.; YELOVNIKOV, I.V.

Results of observations of manifestations of rock pressure on  
the upper levels of the Mirgalimsay Mine. Trudy Inst. gor.  
dela AN Kazakh. SSR 7:61-66 '60. (MIRA 14:6)  
(Mirgalimsay region--Rock pressure)

YELOVYOV, I.V.

Ways of breaking bearing pillars by blasting in an unfilled worked-out area. Trudy Inst.gor.dela AN Kazakh.SSR 14:36-41 '64.  
(NERA 18:1)

YELOVIN, S.Yu.; LARIONOV, O.G.

Adsorption from solutions of nonelectrolytes using solid  
adsorbents. Izv.AN SSSR.Otd.khim.nauk no.3:529-531 Mr  
'62. (MIRA 15:3)

1. Institut fizicheskoy khimii AN SSSR.  
(Adsorption) (Solution (Chemistry))

YELOVIN, S.Yu.; LARIONOV, O.G.

Application of mass-action law to adsorption equilibrium.  
Izv. AN SSSR. Otd. khim. nauk no. 3: 531-533 Mr '62. (MIRA 15:3)

1. Institut fizicheskoy khimii AN SSSR.  
(Activity coefficients) (Phase rule and equilibrium)  
(Adsorption)

YELOVKOV, Yu. I.

YELOVKOV, Yu. I., inzh.

Selecting elements of corrugated ship structures. Sudostroenie  
23 no.8:11-14 Ag '57. (MIRA 10:11)  
(Bulkheads (Naval architecture)) (Strength of materials)



YELOVKOV, Yuriy Ivanovich; PROKHOROV, Boris Fedorovich; DERNYANKO, Yu.G.,  
nauchnyy red.; KAZAROV, Yu.S., red.; TSAL, P.K., tekhn. red.

[Corrugated materials for shipbuilding] Sudovye gofirovannyye  
konstruktsii. Leningrad, Gos. soizusnoe izd-vo sudostroit. promyshl.,  
1958. 95 p. (MIRA 11:10)

(Shipbuilding)

SOV/122-58-5-12/26

AUTHORS: Yelovkov, Yu.I., Engineer and Rozinov, A.Ya., Engineer  
TITLE: The Performance of Cantilever Rams in Bending Steel Sheets  
(Rabota konsol'nykh puansonov pri gibke listov stali)  
PERIODICAL: Vestnik Mashinostroyeniya, 1958, Nr 5,  
pp 51 - 54 (USSR);

ABSTRACT: A centrally-supported, two-wing cantilever ram of welded construction, 900 mm long and 255 mm deep, in the centre, with a flat bottom and sloping top is illustrated in Figure 1. Rams of this type were tested for deformation under load by compressing soft copper plates placed at different positions. The deformations at 50, 100 and 150 tons are shown in Figure 2. The distribution of load for the same total load is shown in Figure 4 and the calculated stresses in Figure 5. An analysis of the ram structure is carried out under certain assumptions about load distribution. The analysis yields the required maximum cross-section which does not greatly depend on the assumptions made. These tests and analysis form the basis for designing cantilever rams in sheet-bending machines.

Card 1/2

SOV/122-58-5-12/26

The Performance of Cantilever Rams in Bending Steel Sheets

There are 7 figures, 1 table and 4 references, 2 of which are Soviet, 1 German and 1 English.

Card 2/2 1. Presses--Performance 2. Presses--Design

YeLOVKOV, Yu. I., Cand Tech Sci -- (diss) "Investigation of bulkheads with trapezoidal crimps for strengthening which act in the plane of the bulkhead," Leningrad, 1960, 32 pp, (Leningrad Shipbuilding Institute)  
(KL, 38-60, 108)

YELOVNIKOV, S.

Conference on tectonics. Geol. nefiti i gaza 7 no.3:63-64 and 3  
of cover Mr '63. (MIRA 16:4)

(Geology, Structural)

YELOVNIKOV, S. I.

"Changes in the Properties of Petroleum Under Geological Conditions," from the  
Ninth Scientific Engineering Conference, Oostoptekhhizdat, Moscow, 1954.

Summary of first two pages D 419918

ZOL'NIKOV, V.G.; YELOVSKAY, L.G.; TETERINA, L.V.; CHERNYAK, Ye.I.;  
REMEZOV, N.P., doktor geol.-miner. nauk, prof., otv. red.  
[deceased]; ANTSELOVICH, M.Ye., red.izd-va; LAUT, V.G.,  
tekhn. red.

[Soils in the Vilyuy Basin and their use] Pochvy Viliuiskogo  
basseina i ikh ispol'zovanie. Moskva, Izd-vo Akad. nauk  
SSSE, 1962. 203 p. (MIRA 15:11)

1. Akademiya nauk SSSR. Yakutskiy filial, Yakutsk. Institut  
biologii.

(Vilyuy Valley--Soils)

VASIL'YEV, V.G.; YELOVNIKOV, S.I.; KHANIN, A.A.

Reservoir properties of oil and gas bearing and promising horizons  
in the U.S.S.R. Neftegaz. geol. i geofiz. no.6:3-9 '63. (MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut prirodnogo gaza.



VASIL'YEV, V.G.; YEROFEYEV, N.S.; ANIKEYEVA, I.B.; YELIN, N.I.;  
YELOVNIKOV, S.I.; KOLOTUSHKINA, A.F.; L'VOV, M.S.;  
MATVIYEVSKAYA, N.D.; MIRONCHEV, Yu.P.; MODELEVSKIY, M.Sh.;  
MURATOVA, A.T.; MUSTAFINOV, R.A.; ROZHKOV, E.L.; SNEGIREVA,  
O.V.; STAROSEL'SKIY, V.I.; SYTNIK, N.A.; NEVEL'SHTEYN, V.I.,  
ved. red.; YASHCHURZHINSKAYA, A.B., tekhn. red.

[Prospecting for gas fields in the U.S.S.R. during four  
years of the seven-year plan] Poiski i razvedka gazovykh  
mestorozhdenii v SSSR za chetyre goda semiletki. Leningrad,  
Gostoptekhizdat, 1963. 171 p. (MIRA 16:8)  
(Gas, Natural—Geology)

TREBIN, F.A.; BERNSHTEYN, M.A.; YELOVNIKOV, S.I.; RULEV, N.A.; SOLNTSEV, O.A.

Prospects for the development of the gas and oil industries of  
the Kom. A.S.S.R. Neft. khoz. 43 no.3:34-39 Mr '65.  
(MIRA 18:6)

YELOVSKAYA, L. G.

Yelovskaya, L. G. -- "The Chemical Composition of Certain Fodder Plants of Central Yakutiya in Connection with Soil Conditions." Acad Sci USSR. Soil Inst imeni V. V. Dokuchayev. Yakutsk, 1955. (Dissertation For the Degree of Candidate in Agricultural Sciences).

So: Knizhnaya Letopis', No. 11, 1956, pp 103-114

YELOVSKAYA, L.G.

Chemical composition of some forage plants of central Yakutia in  
connection with soil conditions. Trudy Inst.biol.IAk.fil. AN SSSR  
no.1:5-27 '55. (MIRA 10:1)  
(Yakutia--Pastures and meadows) (Plants--Chemical composition)  
(Soils)

YELOVSKAYA, I.P.

Effect of soil conditions on the chemical composition and nutritive  
value of certain forage plants in central Yakutia. Trudy Inst. Biol.  
1958. SSSR no.5:45-115 '58. (MIRA 12:7)  
(Yakutia--Forage plants)

YELOVSKAYA, L.G.

Brief information on the work of the Yakut Branch of the All-  
Union Society of Soil Scientists in 1957. Pochvovedenie  
no.11:99 N '58. (MIRA 11:12)  
(Yakutia--Soil research)

YELOVSKAYA, L.G.

Brief description of soils of the Irelekh River basin and their  
suitability for agriculture. Izv.Sib.otd.AN SSSR no.4:104-118  
'59. (MIRA 12:10)

1. Yakutskiy filial Sibirskogo otdeleniya AN SSSR.  
(Irelekh Valley--Soils)

YELOVSKAYA, L.G.

Soils in the territory of the Chuchur-Muran Experimental Biological  
Laboratory. Nauch. soob. IAFAN SSSR no.5:3-11 '61. (MIRA 14:12)  
(CHUCHUR-MURAN REGION--SOILS)



YELOVSKAYA, L.G.

Raising cabbage in saline soils with mineral top dressing. Nauch.  
soob. IAFAN SSSR no.5:27-31 '61. (MIRA 14:12)  
(Yakutia--Cabbage--Fertilizers and manures) (Solonchak soils)

YELOVSKAYA, L.G.

Some data on the soils in the Malaya Botuobuya Valley. Nauch.sob.  
IAFAN SSSR no.2:51-56 '59. (MIRA'16:3)  
(Malaya Botuobuya Valley—Soils—Analysis)

YELCINSKAYA, I.G.

Salinized soils in Yakutia. Pochvovedenie no. 4:28-34 Ap 1965.  
(MIRA 18:1)

1. Yakutskiy filial Sibirskogo otdeleniya AN SSSR.

YELOVSKAYA, L. T.

YELOVSKAYA, L. T. - "The effect of infra-red radiations on certain physiological functions of the human organism". Leningrad, 1955. Min Health RSFSR. Leningrad Sanitary-Hygienic Medical Inst. (Dissertation for the Degree of Candidate of Medical Science.)

SO: Knizhnaya Letopis', No. 43, 22 October 1955. Moscow

S/137/61/000/012/024/149  
A006/A101

AUTHOR: Yelovskaya, L. T. .

TITLE: Some problems of radiation hygiene in the mining and concentration of ores, containing admixtures of natural radioactive substances

PERIODICAL: Referativnyy zhurnal. Metallurgiya, no. 12, 1961, 7 - 8, abstract 12552 ("Gigiyena truda i prof. zabolevaniya", 1961, no. 4, 18 - 24, English summary)

TEXT: In a number of mines and concentration plants, occupied with the mining and concentration of non-ferrous and rare-earth metals, it is necessary to take into account the part of the radiation factor in case that natural radioactive substances, such as Th and U, be contained in the ore. This factor should be considered for the evaluation of hygienic work conditions and the development of health-improving measures. When evaluating hygienic work conditions during the operation with ores which contain radioactive substances, the possibility should be considered, that a combined effect of  $SiO_2$  radioactive and toxic substances might take place. It is necessary to perform a systematic dosimetric control of the air conditions, the contamination of hands, special clothing of

Card 1/2

S/137/61/000/012/024/149  
A006/A101

Some problems of radiation hygiene....

the workers and the equipment used for extracting and concentrating the ores... Specific measures must be taken to protect the workers against the radiation factor. The state of health of the workers should be thoroughly examined. Statistics of sickness must be compiled and biosubstrates must be investigated as to their content of radioactive substances.

A. Shmeleva

[Abstracter's note: Complete translation]

Card 2/2

~~YELONSKAYA, L.T.~~

Degree of radiation danger in the industrial use of  
thoriated electrodes. Avtom. svar. 15 no.12:60-65 D '62.  
(MIRA 16:2)

1. Institut gigiyeny truda i professional'nykh zabolevaniy  
AMN SSSR.

(Electric welding—Hygienic aspects)  
(Radioactive substances)

YELIOVSKAYA, L.T.

Problem of radiation safety in working with raw materials and  
substances with a low natural radioactivity. Vest. ANI SSSR 12  
no.7:50-58 '64. (MIRA 18:3)

1. Institut gigiyeny truda i professional'nykh zabolevaniy ANI  
SSSR, Moskva.



26

BTR YELOVSKIKH, M. P.

1864\* Theoretical Dependence of Thermal Conductivity  
Coefficients of Gases on Temperature. (In Russian.) S. V.  
Vallander and M. P. Elvovskikh. Doklady Akademii Nauk SSSR,  
new ser., v. 70, July 1, 1991, p. 37-40.  
The thermal conductivities of air, N<sub>2</sub>, and H<sub>2</sub> were calculated  
and the resulting values checked experimentally. Results are  
discussed and shown graphically.

Sov. Res. Inst. Math. & Mech -  
Sverdlovsk State U.

YELOVSKIYH, M.P.

KONDRAT'YEV, K.Ya., dotsent; YELOVSKIYH, M.P., aspirant.

Radiation topography of the celestial sphere. Nauch. biul Len.un.  
no.31:8-11 '53. (MLRA 10:3)

1. Kafedra fiziki atmosfery.  
(Radiation)

YELOVSKIKH, M. P.

FD-2771

USSR /Geophysics - Sky radiation

Card 1/2 : Pub. 45 - 5/13

Author : Kondrat'yev, K. Ya.; Yelovskikh, M. P.

Title : Distribution of intensity of effective radiation and counter radiation over the celestial arch

Periodical : Izv. AN SSSR, Ser. geofiz., Sep-Oct 1955, 445-452

Abstract : The authors expound the results of theoretical and experimental investigation and give a brief survey of the problem of the distribution of intensity of effective radiation and counter radiation of the atmosphere over the celestial arch. They obtain approximate theoretical formulas for computing the relative intensity of effective radiation and counter radiation. They measure the intensity of effective radiation and counter radiation, the results of which confirm the correctness of the theoretical conclusions. They conclude that analysis of the theoretical formulas indicate the possibility of considering, in the absence of inversions, a real atmosphere relative to the law of distribution of intensity of effective radiation and counter radiation over the celestial arch as a "quasi-isothermal" atmosphere; it is necessary to take account of a "stratificational" correction

FD-2771

Card 2/2

Abstract

: in the presence of inversions. The measurements of distribution were conducted by means of a specially designed device. Twenty references: e.g. K. Ya. Kondrat'yev, "dependence of effective radiation on cloudiness," Vestnik LGU No 6, 1952; "certain problems of radiation balance under actual conditions," Uch. zap. LGU, ser, fiz., No 8, 1952.

Institution

: Leningrad State University [LGU]

Submitted:

: April 21, 1954